

Sacramento Valley Air Basin

County: Shasta

OZONE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator	0.117	0.116	0.111	0.117	0.110	0.115	0.115	0.122	0.123	0.119	0.129	0.119	0.117	0.102	0.111	0.105	0.114	0.118
National 1-Hour Design Value	0.120	0.110	0.110	0.110	0.100	0.100	0.110	0.120	0.120	0.120	0.110	0.110	0.110	0.110	0.110	0.101	0.110	0.110
National 8-Hour Design Value	0.095	0.098	0.083	0.086	0.079	0.091	0.088	0.095	0.084	0.079	0.094	0.090	0.089	0.078	0.092	0.079	0.095	0.087
Maximum 1-Hour Concentration	0.110	0.120	0.100	0.100	0.120	0.120	0.130	0.120	0.090	0.130	0.110	0.110	0.110	0.113	0.099	0.110	0.119	
Maximum 8-Hour Concentration	0.098	0.100	0.091	0.094	0.091	0.105	0.098	0.109	0.105	0.084	0.110	0.095	0.091	0.089	0.105	0.084	0.100	0.108
Days Above State Standard	22	22	5	7	2	10	8	25	5	0	13	12	10	1	7	3	16	8
Days Above Nat. 1-Hour Standard	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
PM ₁₀ (µg/m ³)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Maximum 24-Hour Concentration									60	91	80	83	86	91	64	55	51	63
Maximum Annual Geometric Mean									23.5	24.0	21.4	23.5	21.2	17.2	21.6	22.1	21.6	19.6
Days Above State 24-Hour Standard									4	10	11	13	8	8	3	2	1	2
Calc. Days Above Nat. 24-Hour Std.									0	0	0	0	0	0	0	0	0	0
CARBON MONOXIDE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator						1.1		3.1		2.3	2.3	2.3	1.9	2.0				
Maximum 1-Hour Concentration					9.0	10.0	3.0	2.0	5.0	4.0	4.0	4.0	3.0	3.0	4.0	4.5		
Maximum 8-Hour Concentration					3.4	6.0	1.1	1.1	2.8	2.5	1.8	2.5	2.3	2.0	1.9	2.1	1.7	
Days Above State 8-Hour Standard					0	0	0	0	0	0	0	0	0	0	0	0	0	
Days Above Nat. 8-Hour Standard					0	0	0	0	0	0	0	0	0	0	0	0	0	
NITROGEN DIOXIDE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator									0.091	0.093	0.093	0.091	0.068	0.069	0.069			
Maximum 1-Hour Concentration									0.020	0.090	0.100	0.100	0.080	0.070	0.070	0.050		
Maximum Annual Average									0.014	0.015	0.013	0.013	0.012	0.012	0.012			
SULFUR DIOXIDE (ppm)	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Peak Indicator																		
Maximum 1-Hour Concentration																		

No Monitoring Data Available

Table 5-66